

## **208 SEPARATION GEOTEXTILE FABRIC**

### **208-2 Materials**

A Certificate of Compliance must accompany all geotextile fabric delivered to the project. If the delivered materials are not on the ADOT Materials Group pre-approved list, then the fabric must include a Certificate of Analysis along with supporting documentation. Each roll of fabric must be tagged, and the Engineer must approve each lot, or shipment before the materials are incorporated in the work.

The inspector should ensure all requirements of Standard Specification and Special Provision sub sections 208-2 and 1014 are met. Particular attention must be given to protecting the fabric from sunlight since ultraviolet rays will rapidly destroy the fabric.

### **208-3 Construction Requirements**

Detailed installation instructions are included in the Standard Specifications and Special Provisions. Additional installation instructions should be available from the manufacturer or local supplier. The Resident Engineer should obtain and review this information before construction begins.

Adequate anchoring is required to prevent haul trucks from pushing or shifting the fabric out of position. Always back dump on the fabric and spread the material over the fabric. Dump subsequent loads onto the leveled fill material and advance by spreading; do not mix material on the fabric.

Should the fabric be damaged in any way during or after installation, it may be repaired by patching. The recommended repair procedures are to remove the damaged area and place a piece of fabric of appropriate dimensions to cover the damaged area and extending 3 feet (1 meter) beyond in all directions.